



MEPRS: Our Cost Accounting System

Data Quality Course



TMA / MEPRS Program Office
Management Control and Financial Studies
Division



Objectives

By the end of this presentation, you will:

- Understand the history and purpose of MEPRS
- Recognize the elements that comprise the MEPRS account structure
- Be familiar with the expense allocation process
- Understand how data quality affects MEPRS and be aware of the tools available to improve data quality
- Be able to locate and research MEPRS related information associated with the **DQ Management Control Review List**



Introduction

- **MEPRS:** Medical Expense and Performance Reporting System

Origin of MEPRS:

- Evolved from two historical systems
 - the Uniform Chart of Accounts (UCA), and
 - the Uniform Staffing Methodologies (USM)
- The UCA focused on tracking expenses and the USM was concerned with manpower resources
- In January 1985, the two systems were combined and the MEPRS was born.



Introduction

- **Purpose:**

Provide uniform reporting by Functional Cost Code (FCC) of expense, manpower, & workload for DoD Medical Treatment Facilities (MTF) providing management a basic framework for cost and work center accounting.

- **MEPRS** = Information

- **EAS** = the hardware and software in which the information resides.

Introduction

MEPRS Data:
DoD-Standardized,
Aggregated by FCC

Financial data

§ Army: STANFINS/GFEBS

(Standard Army Finance System/General Fund Enterprise System)

§ Navy: STARS-FL

(Standard Accounting and Reporting System - Fleet Level)

§ Air Force: GAFS

(General Accounting Finance System Rehost)

Personnel

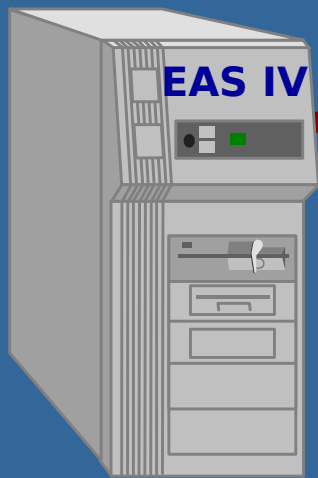
§ DMHRSi

(Defense Medical Human Resource System - internet)

Workload

§ CHCS/WAM

(Composite Health Care System / Workload Assignment Module)



EAS IV Repository
Access via
Business Objects

EAS IV Repository--
DoD- Standardized
MEPRS Data

Service Financial
System

- O&M Expense
- Civilian Salary
- Obligation data
- PEC data

WAM

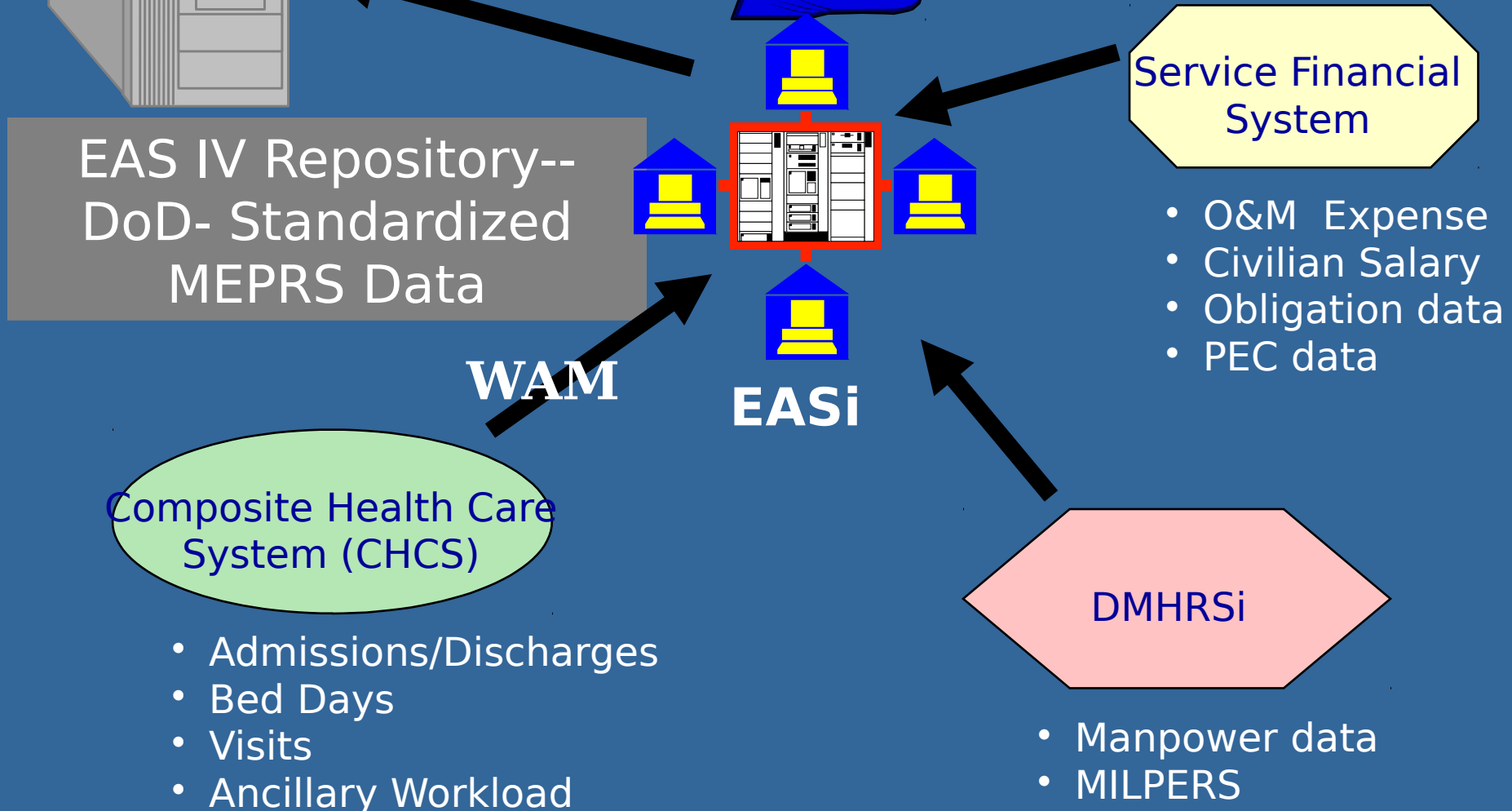
Composite Health Care
System (CHCS)

- Admissions/Discharges
- Bed Days
- Visits
- Ancillary Workload

EASi

DMHRSi

- Manpower data
- MILPERS





MEPRS Data



Financial Data

- Kinds of Dollars
 - Pay Data
 - Military
 - Civilian
 - Contracts
 - Supplies
 - Equipment
 - Base Operations
 - Depreciation

\$



Financial Data

- Pay Source Differences

- Military Pay

- Service-specific Composite Military Pay Tables
 - Special Pays not medical-unique (i.e. specialty bonus)

- Civilian Pay

- All Services use actual pay data.

Financial Data

- DoD-standardized financial data

DoD	Air Force	Army	Navy
SEEC - Standard Expense Element Code	EEIC - Element of Expense Investment Code	EOR - Element of Resource	EE - Expense Element
PEC - Program Element Code	PEC - Program Element Code	AMSCO - Army Management Structure Code	SAG - Subactivity Group



Service-specific pure financial data are also available in the EAS IV Repository



Personnel Data

- **Full Time Equivalent (FTE)**
 - Amount of labor available to the MTF work center if a person works 1 month
 - 168 Man-Hours = 1 FTE
(Avg. 21 Days/Month x 8 Hours)
- **Assigned FTEs**
 - Time reported by Personnel assigned to specific positions/work centers on MTF manning documents
- **Available FTEs**
 - Time reported by any personnel in a given clinic for a given month. Includes those who are Assigned, attached, borrowed, contracted, volunteers
- **Non-Available FTEs**
 - Time reported by Assigned personnel in their Assigned work center that is unrelated to the healthcare mission such as sick leave, personal leave, etc.

Personnel Data

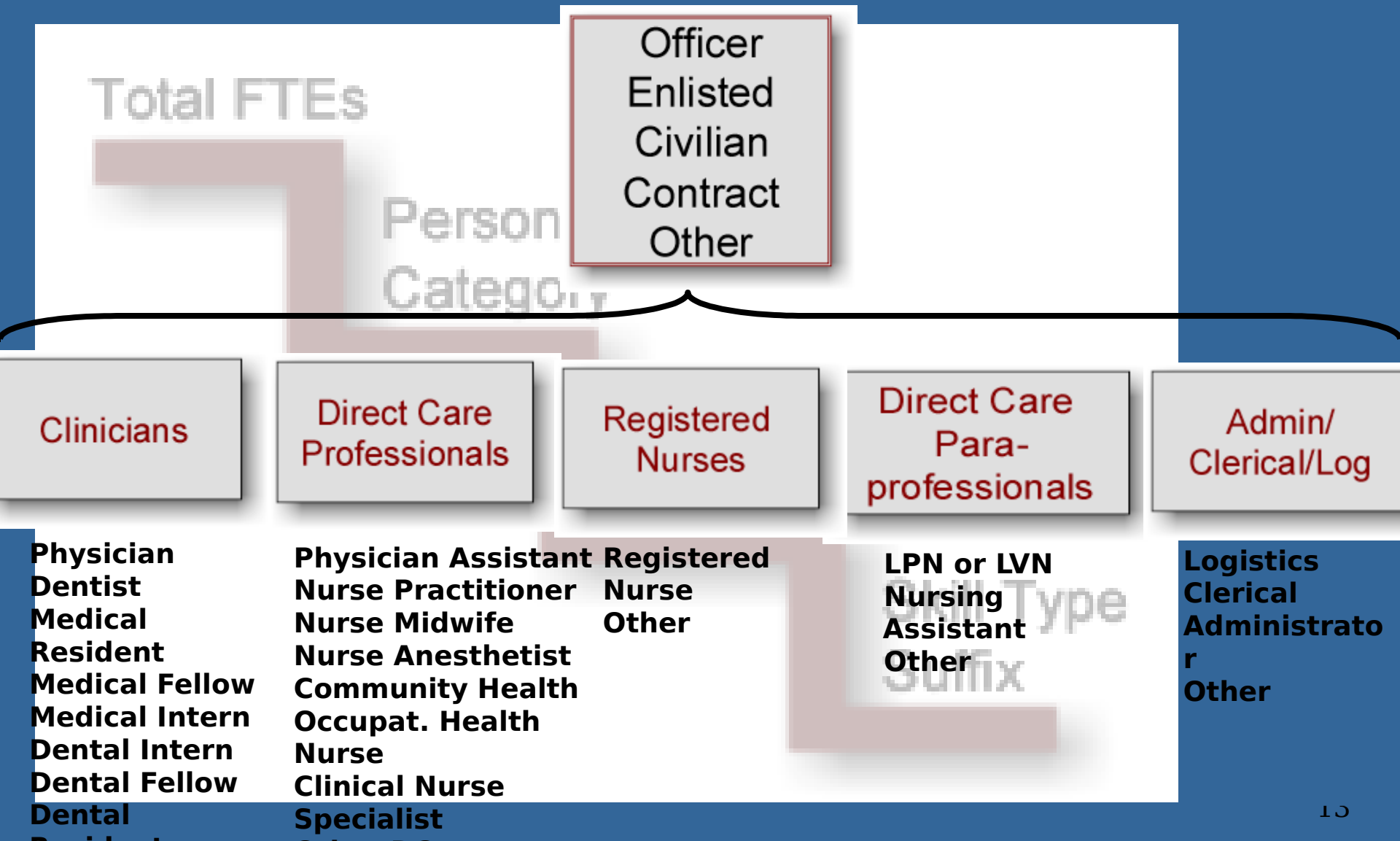
Total FTEs (Assigned /
Available)

Personnel
Category

Skill Type

Skill Type
Suffix

Personnel Data





Workload Data

- With some exceptions (e.g., dental weighted procedures, anatomical pathology), the source of MEPRS workload data is CHCS
- The Workload Assignment Module (WAM) of CHCS automates the interface with EAS and includes beneficiary category and Current Procedural Terminology (CPT) data



Workload Data

- Inpatient Services (A)
 - Admissions
 - Dispositions
 - Occupied Bed Days
 - Bassinet Days
- Ambulatory Services (B)
 - Ambulatory Visits



Workload Data

- Ancillary Services (D)
 - Raw and Weighted Procedures
 - E.g., Relative Value Units (Lab and Rad)
 - Minutes of Service (Surgical Services)
 - Hours of Service (ICU)
- Special Programs (F)
 - Immunizations
 - Visits

A horizontal band across the center of the slide features a grayscale image of several US coins, including pennies and quarters, overlapping each other. The text is overlaid on this band.

MEPRS Account Structure (Functional Cost Codes)

MEPRS Account Structure

Functional Cost Codes (FCCs)

- 4-letter MTF-specific codes representing work centers or reporting facilities; used to track costs, workload and FTEs
- First 3 letters are DoD-standard
- The **first letter** identifies the type of service provided:
 - A** - Inpatient Care
 - B** - Ambulatory Care
 - C** - Dental Care
 - D** - Ancillary Services
 - E** - Support Services
 - F** - Special Programs
 - G** - Medical Readiness

MEPRS Account Structure

Functional Cost Codes (FCCs)

- The **second letter** identifies Summary Accounts within MTF functional categories:
 - B = AMBULATORY CARE
 - BA = Medical Care
 - BB = Surgical Care
 - BC = Obstetrical//Gynecological Care
 - BD = Pediatric Care
 - BE = Orthopedic Care
 - BG = Family Practice Care
 - BH = Primary Medical Care

MEPRS Account Structure


Functional Cost Codes (FCCs)

- The **third letter** identifies particular work centers within Summary Accounts:
 - B = AMBULATORY CARE
 - BH = PRIMARY MEDICAL CARE
 - BHA = Primary Care Clinics
 - BHB = Medical Examination Clinic
 - BHC = Optometry Clinic
 - BHE = Speech Pathology Clinic
 - BHF = Community Health Clinic
 - BHG = Occupational Health Clinic

MEPRS Account Structure

Functional Cost Codes (FCCs)

- The **fourth letter** is MTF-unique and used to identify specific types of costs and workload:
 - B = AMBULATORY CARE
 - BH = PRIMARY MEDICAL CARE
 - BHA = Primary Care Clinics
 - BHAA = Primary Care Clinic – Parent Facility
 - BHAM* = Primary Care Clinic - TMC-1
 - BHAW* = Primary Care Clinic - TMC-5



Expense Allocation



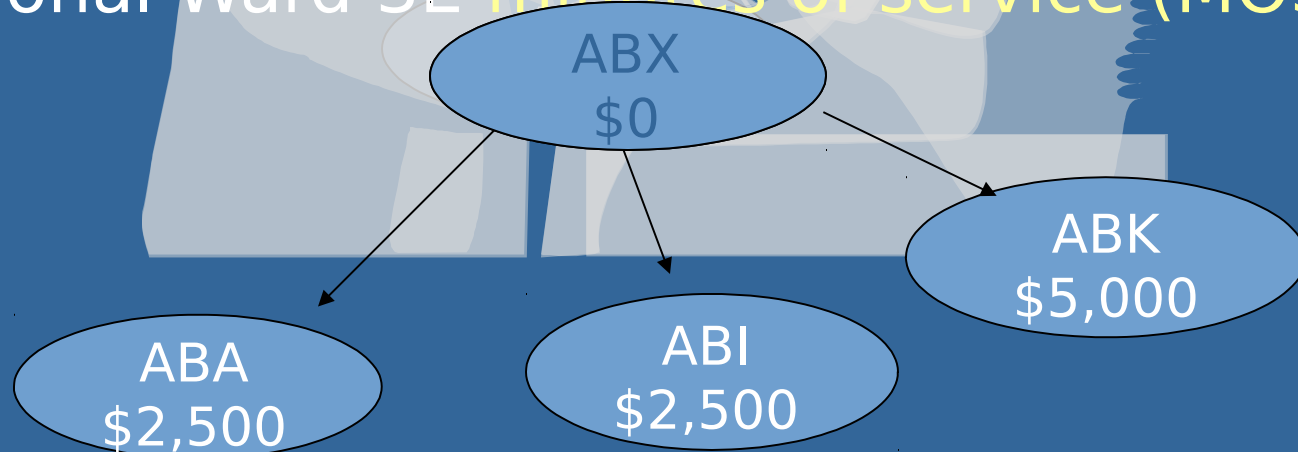
Expense Allocation

- Cost Pools

- Cost pools are identified with an “X” in the 3rd FCC position.
- Used when time and expense cannot be specifically assigned because two or more work centers share space, personnel or supplies. For example, **mixed wards**.
- Expenses and FTEs in cost pools are reassigned (**purified**) on the basis of workload.
- Cost pools are purified in alphabetical order **before** allocation of support and ancillary expenses.

Expense Allocation

- Ward 3E has several nurses assigned to the cost pool (nursing salary dollars) shared by three specialties -- **Cost Pool ABX (\$10,000)**
 - ABA - General Surgery (2,500 MOS)
 - ABI - Plastic Surgery (2,500 MOS)
 - ABK - Urology (5,000 MOS)
- Nursing Salary dollars accumulated in ABX (\$10,000) are purified based on each specialty's proportional Ward 3E **minutes of service (MOS)**





Expense Allocation

Expense Allocation

- Intermediate (Stepdown) Accounts
 - D - Ancillary Services
 - E - Support Services

Ancillary and Support expenses are allocated (stepped-down) across final accounts

- Final Operating Accounts
 - A - Inpatient Care
 - B - Ambulatory Care
 - C - Dental Care
 - F - Special Programs
 - G - Medical Readiness



Expense Allocation

Costs are allocated based on performance

factors established by DoD 6010.13M

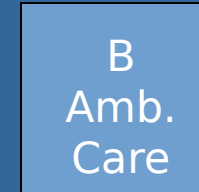
- Weighted procedures performed
- Hours / Minutes of Service performed
- Square footage cleaned

Expense Allocation

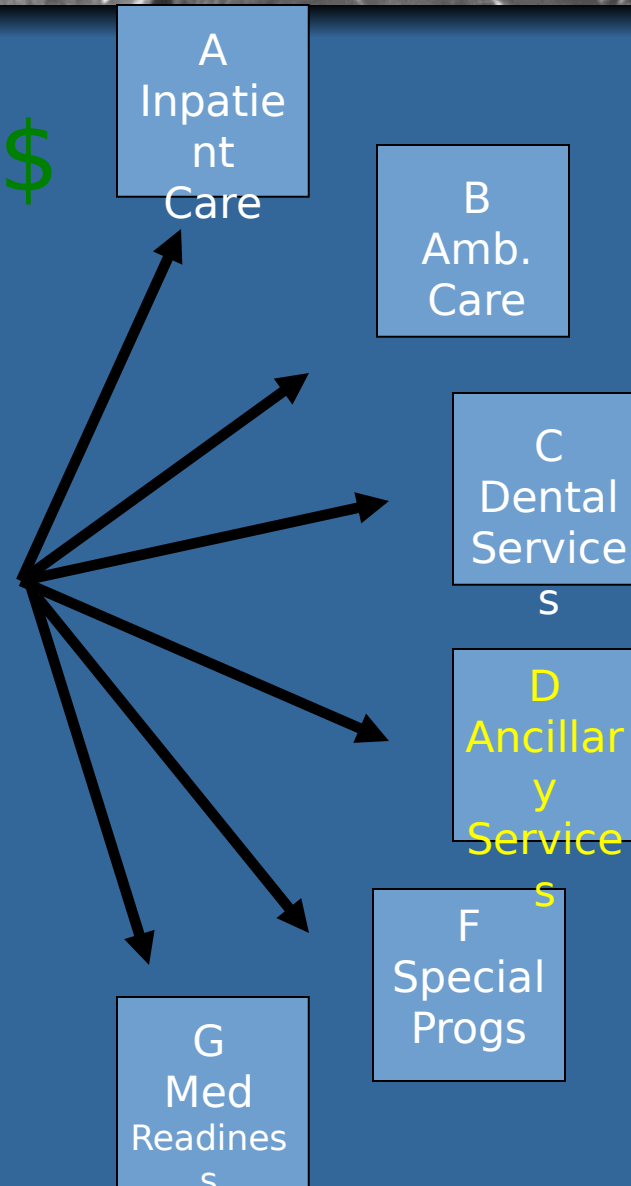
First, Support Services (“E” accounts) expenses are allocated



\$

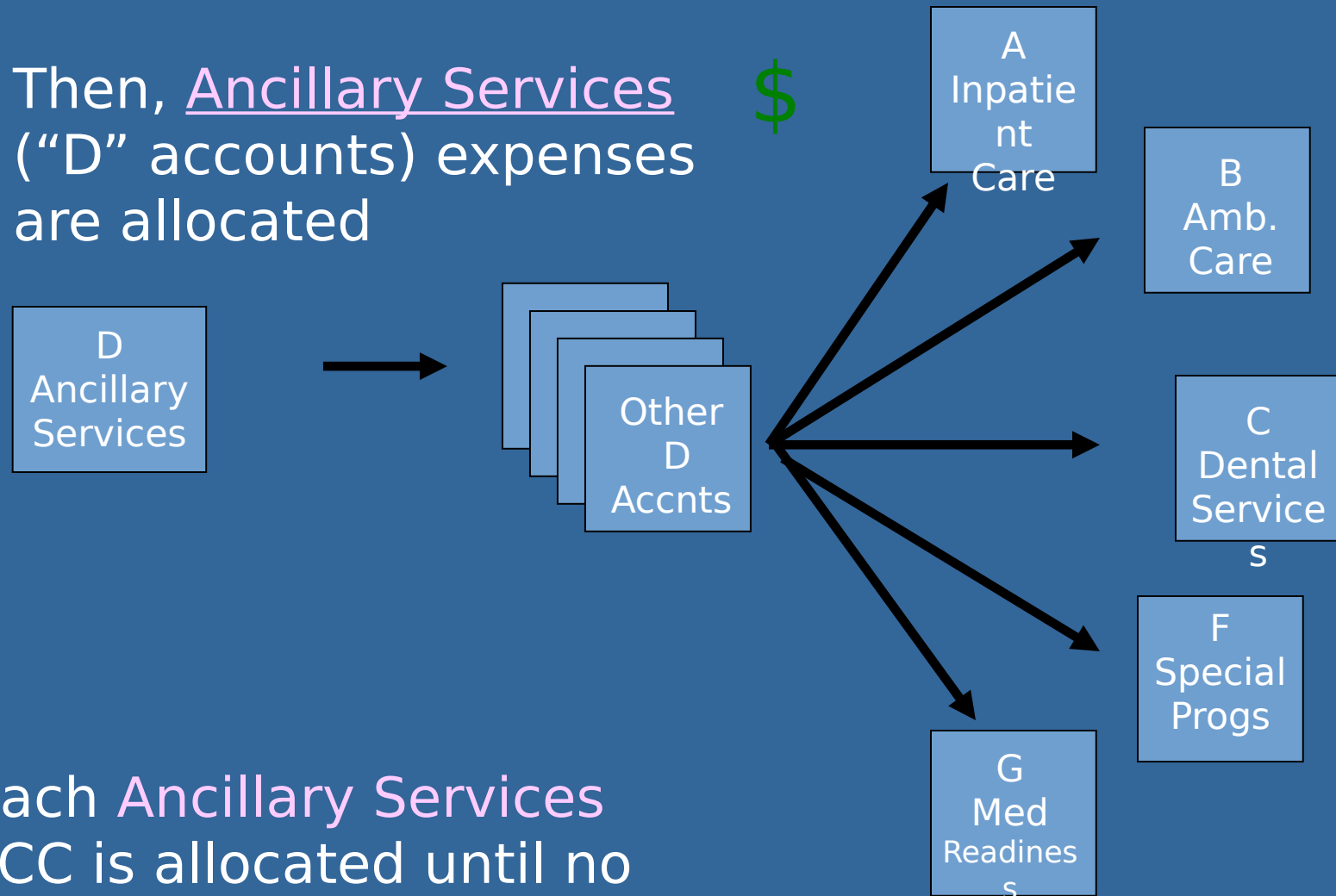


Each Support Services FCC is allocated until no expenses remain in “E” accounts



Expense Allocation

Then, Ancillary Services (“D” accounts) expenses are allocated



Each Ancillary Services FCC is allocated until no expenses remain in “D” accounts

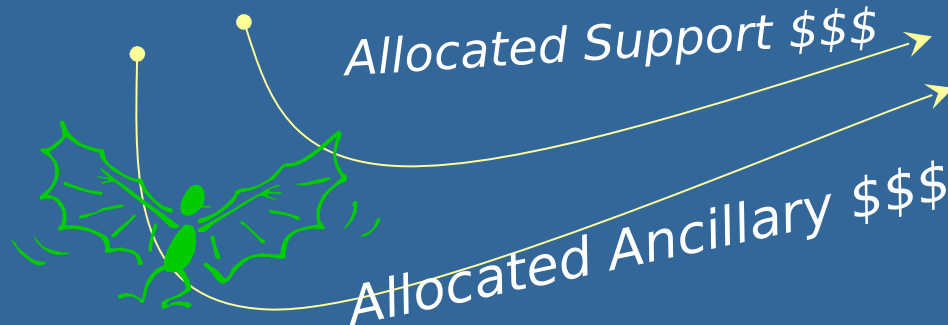
Total Expenses

**After Purification of
Cost Pools and
Allocation of D & E
Accounts**

Direct Expenses
A, B, C, D, E, F, G

=

Total Expenses
A, B, C, F, G





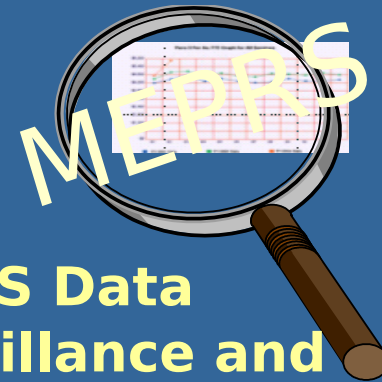
MEPRS Data Quality

MEPRS Data Quality Challenge

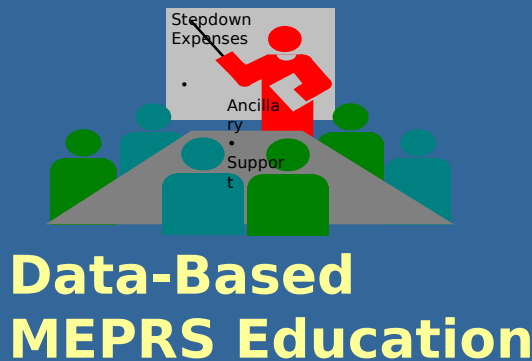
- Data quality issues in MEPRS generally result from:
 - Insufficient vigilance or attention to data quality
 - Lack of effective education and training
 - Inconsistent implementation of policies, guidelines and business rules
 - System-related issues -- transmission or processing errors

MEPRS Data Quality Challenge

Active Feedback and Continuous
Process Improvement



**MEPRS Data
Surveillance and
Management Metrics**



**Data-Based
MEPRS Education**

**Improved MEPRS
Data Quality**

**MEPRS
Information
Sharing**



**MEPRS Policy
and Business
Rules
Oversight**



MEPRS Training, Education and Information Sharing



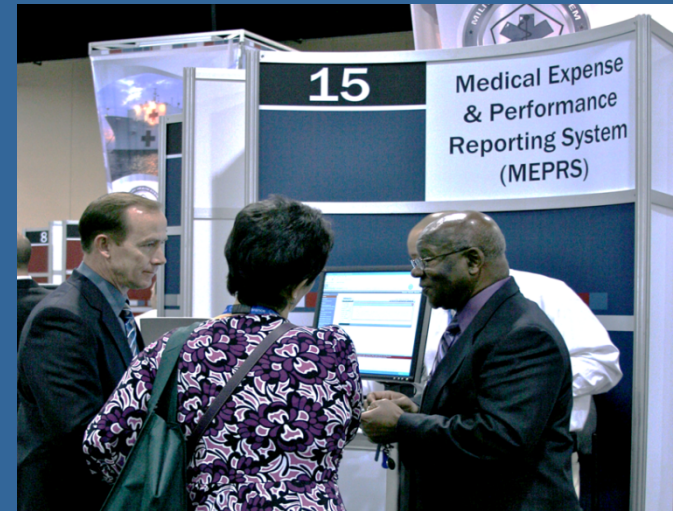
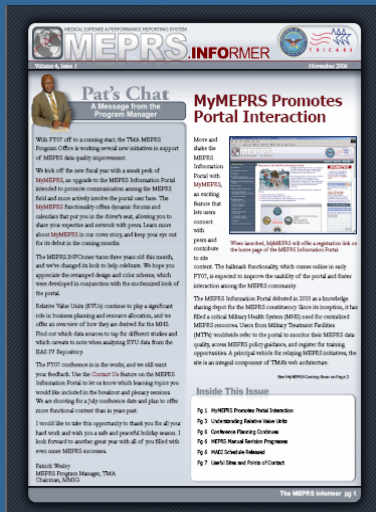
- Five Minute MEPRS University (5M2U) participants: 259
- **QUEST** attendees: 66
- 2010 Tri-Service MEPRS Conference: approx 150

attendees

- 2011 Revenue Cycle Conference Data Integrity Track: approx 114 attendees

MEPRS.INFORMER is the MEPRS quarterly newsletter launched FY04

- Updates MEPRS stakeholders on policy issues, data quality activities, and best practices for MEPRS process improvement



- MEPRS Conference Exhibit provides thousands of MHS personnel the opportunity to interact with centrally available MEPRS tools and metrics, and learn about resources available through the MEPRS Information Portal

MEPRS Information Web Portal

The screenshot shows the MEPRS Information Web Portal. The header includes the MEPRS logo and the TRICARE logo. A navigation menu on the left lists various links such as MEPRS Home, ADMIN, MyMEPRS, Learning Resources, MEWACS, MEPRS Management Improvement Group (MMIG), Request EAS IV Repository Access, Functional User Guides, Quick Links, 2008 MEPRS Conference, 2007 MEPRS Conference, 2005 MEPRS Conference, EAS IV Functional Data Dictionary, Six Sigma MEPRS Management Metrics (S2M3), MEPRS Newsletter, MEPRS Minute, MEPRS Manual (DoD 6010.13-M) (PDF), EAS IV Program Office Updates, MEPRS Questions? Contact Us, Frequently Asked Questions (FAQs), Sitemap, and Technical Requirements. The main content area features a welcome message, a list of resources, a section for MEWACS (Medical Expense & Performance Reporting System) with a 'WE'RE BUILDING MEWACS 4' banner, and a section for TRICARE Management Activity. The right sidebar contains links to 5M2U, MyMEPRS, Quick News, and Active Forum Topics.

- The www.MEPRS.INFO web portal is hosted at the TRICARE web server – www.tricare.osd.mil
- The MEPRS Information Portal is the gateway to MEPRS-related resources, including policy documents, learning materials, data quality surveillance tools, metrics, and much

[illegible][illegible]

Policy & Business Rules

- DoD 6010.13M (dated April 7, 2008)
 - Provides Tri-Service MEPRS program policy and guidance to all MEPRS reporting MTFs / DTFs
 - Download from/access Online: www.meprs.info

Chapter 1:	General Information
Chapter 2:	Chart of Functional Cost Codes
Chapter 3:	Guidelines And Reporting Requirements
Chapter 4:	Issue Process
Appendices	Acronyms, Definitions, Guidelines for reporting FTEs

MEPRS Policy & Business Rules Oversight

- MEPRS Management Improvement Group (MMIG)
 - Established in 1999
 - Provides Functional Oversight
 - Tri-Service Integration, Standardization and Compliance
 - Automated Information System Oversight
 - Coordinates Policy / Action with Resource Management Steering Committee (RMSC)
 - Meeting Minutes and Information on

Issue Identification / Resolution

HA / TMA Directorates

TMA Program
Offices (DHIMS /
DHMS)

Chartered
Workgroups (UBU /
UBO)



Service MEDPRS POCs





DQMC Review List




DQMC Review List

Question A.7.c)

“Have the members of the DQ Assurance Team been trained in their area of responsibility?”



Note: A.7.c is to be used locally to ensure that team members have training in their functions and responsibilities. (E.g., Analysis: WISDOM; Medical Expense and Performance Reporting System (MEPRS): **MADI, QUEST**; Uniform Business Office (UBO): webinars; Patient Administration (PAD): Service PAD Course.)

DQMC Review List



MEDICAL EXPENSE & PERFORMANCE REPORTING SYSTEM

MEPRS



LOGOUT PROFILE MAIL

MEPRS Home

»ADMIN

»MyMEPRS

5M2U

»Members

Forums

»Events Calendar

»Learning Resources

»MEWACS

»MEPRS Management Improvement Group (MMIG)

»Request EAS IV Repository Access

»Functional User Guides

»Quick Links

»2008 MEPRS Conference

»2007 MEPRS Conference

»2005 MEPRS Conference

EAS IV Functional Data Dictionary

Six Sigma MEPRS ManagementMetrics(S2M3)

MEPRS Newsletter

MEPRS Minute

MEPRS Manual (DoD 6010.13-M) (PDF)

EAS IV Program Office Updates

MEPRS Questions? Contact IIs


Welcome to MyMEPRS

The TMA MEPRS Program Office is pleased to introduce MyMEPRS, a portal community feature allowing users to share experiences, knowledge, and resources with their peers. Additional tools and enhancements allow interaction with the site itself.

MyMEPRS members can take advantage of such exciting new benefits as:


5 Minute MEPRS University

Learn the fundamentals of Business Objects, MEWACS, and the EAS IV Repository with this series of web-based tutorials. Demonstrations combined with audio offer query building guidance and tips for interpreting MEPRS data.




Forums

Network and share ideas with other members of the MEPRS community. Public profiles allow you to list your MEPRS experience and locate peers. Start a thread regarding a specific MEPRS topic, or join a discussion already in progress. Use the forum's private messaging capabilities for one-on-one communication. Personalize your messages with your own signature icon.



Calendars

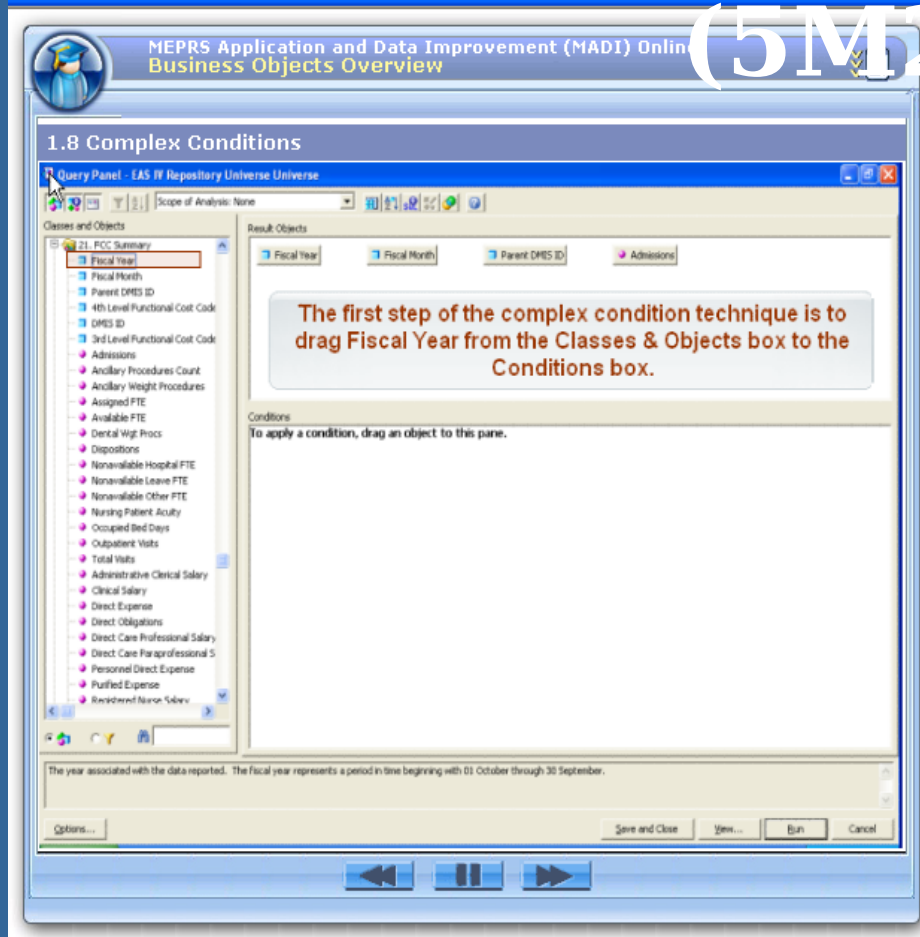
Find out about MEPRS training, conferences, and more on the interactive calendar. Use the calendar to post events of interest to the MEPRS community or simply track your own private appointments.



Five Minute MEPRS University

(5M2U)

A web-based distance learning vehicle that offers animated tutorials that illustrate MEPRS concepts and processes.



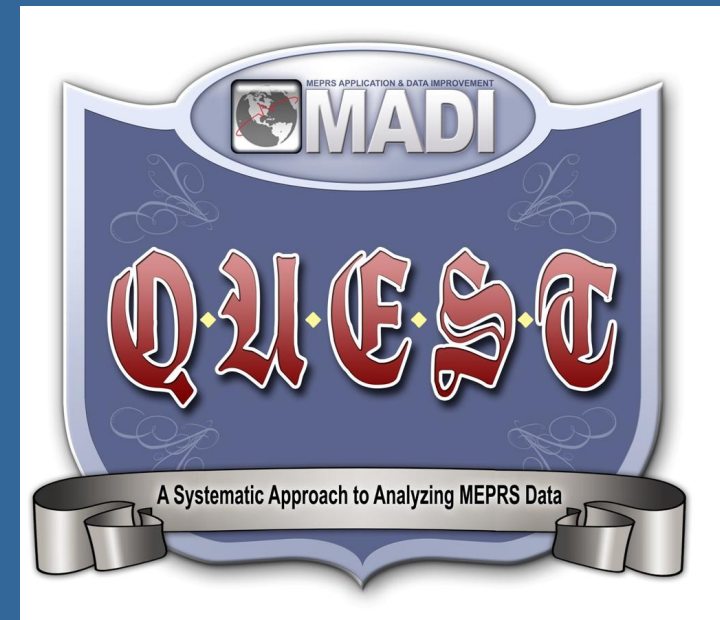
- Each tutorial contains targeted learning content and is approximately five minutes in length.
- Consists of the five core modules that make up the MEPRS Application and Data Improvement (MADI) course as well as modules to guide the repository user through common data extraction scenarios.

WWW.MEPRS.INFO

QUEST - Advanced MEPRS Course

A hands-on, instructor based, interactive learning experience designed to provide participants the tools to perform meaningful analyses, to provide support for decision making, and to assess efficiency and productivity.

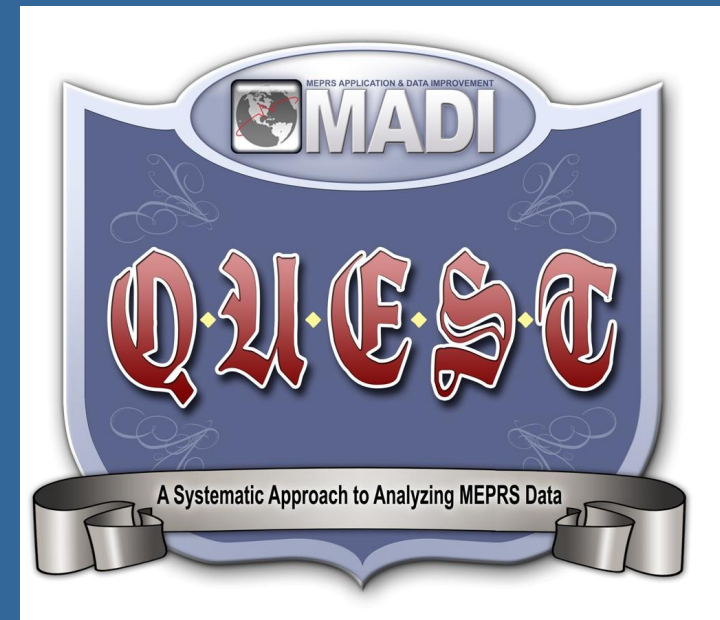
Attendees will learn a step-by-step approach to data analysis targeting data available in the EAS IV repository.



QUEST - Course Prerequisites

1. Successful completion of a MADI workshop OR currently, completion of the MADI Online learning modules via the Five Minute MEPRS University (5M2U).

2. Experience with Business Objects, MS Excel, and the MEPRS data available in the EAS IV repository. Refer to the portal for specific experience required.



FY12 QUEST Schedule

Nov 2 – 3, Falls Church, VA
Jan 31 – Feb 2, San Antonio, TX
Mar 6 – Mar 8, San Antonio, TX
May 1 – May 3, Falls Church, VA
Jun 5 – Jun 7, San Antonio, TX
Jul 31 – Aug 2, San Antonio, TX

WWW.MEPRS.INFO



MEPRS MEDICAL EXPENSE & PERFORMANCE REPORTING SYSTEM

LOGOUT PROFILE MAIL

MEPRS Home

- » ADMIN
- » MyMEPRS
- » Learning Resources
 - » **QUEST**
 - Workshop Location Registration
- » Downloads
- » MEWACS
- » MEPRS Management Improvement Group (MMIG)
- » Request EAS IV Repository Access
- » Functional User Guides
- » Quick Links
- » 2008 MEPRS Conference
- » 2007 MEPRS Conference
- » 2005 MEPRS Conference
- EAS IV Functional Data Dictionary
- Six Sigma MEPRS Management Metrics (S2M3)
- MEPRS Newsletter
- MEPRS Minute
- MEPRS Manual (DoD 6010.13-M) (PDF)
- EAS IV Program Office Updates
- MEPRS Questions? Contact

QUEST Workshop



Q•U•E•S•T is a hands-on, interactive learning experience designed to provide participants the tools to perform meaningful analyses, to provide support for decision making, and to assess efficiency and productivity. It relies on a systematic data analysis approach designed to succeed given any question, request, or scenario. Like the MEPRS Application and Data Improvement (MADI) workshop, the focus is on interpretation and application of MEPRS data visible in the EAS IV Repository.

Who Should Attend?

Military Health System personnel who require a functional knowledge of MEPRS data to support Resource Management, MEPRS or Data Quality functions, or other divisions that could benefit from analysis of the data elements available in the Expense Assignment System (EAS).

Prerequisites

- Attendance at a MADI workshop OR completion of the following MADI Online learning modules via the Five Minute MEPRS University (5M2U):
 - Orientation to MEPRS Structure & Processes
 - MEPRS Sources, Applications, & Data Quality Implications
 - Business Objects Overview
 - Useful EAS IV Repository Metrics & Applications
 - Advanced Business Objects Techniques
- EAS IV Repository access OR pending application to receive EAS IV Repository access.

Course Objectives

- Discern the actual problem to be solved.
- Locate, understand, and utilize the arsenal of tools available.
- Build EAS IV repository queries using the appropriate classes and condition statements.
- Analyze the data for any known or hidden issues that may impact results.
- Document analysis results to include any caveats to the data that may influence decisions on how or if the data are used.

MEPRS information web
Portal

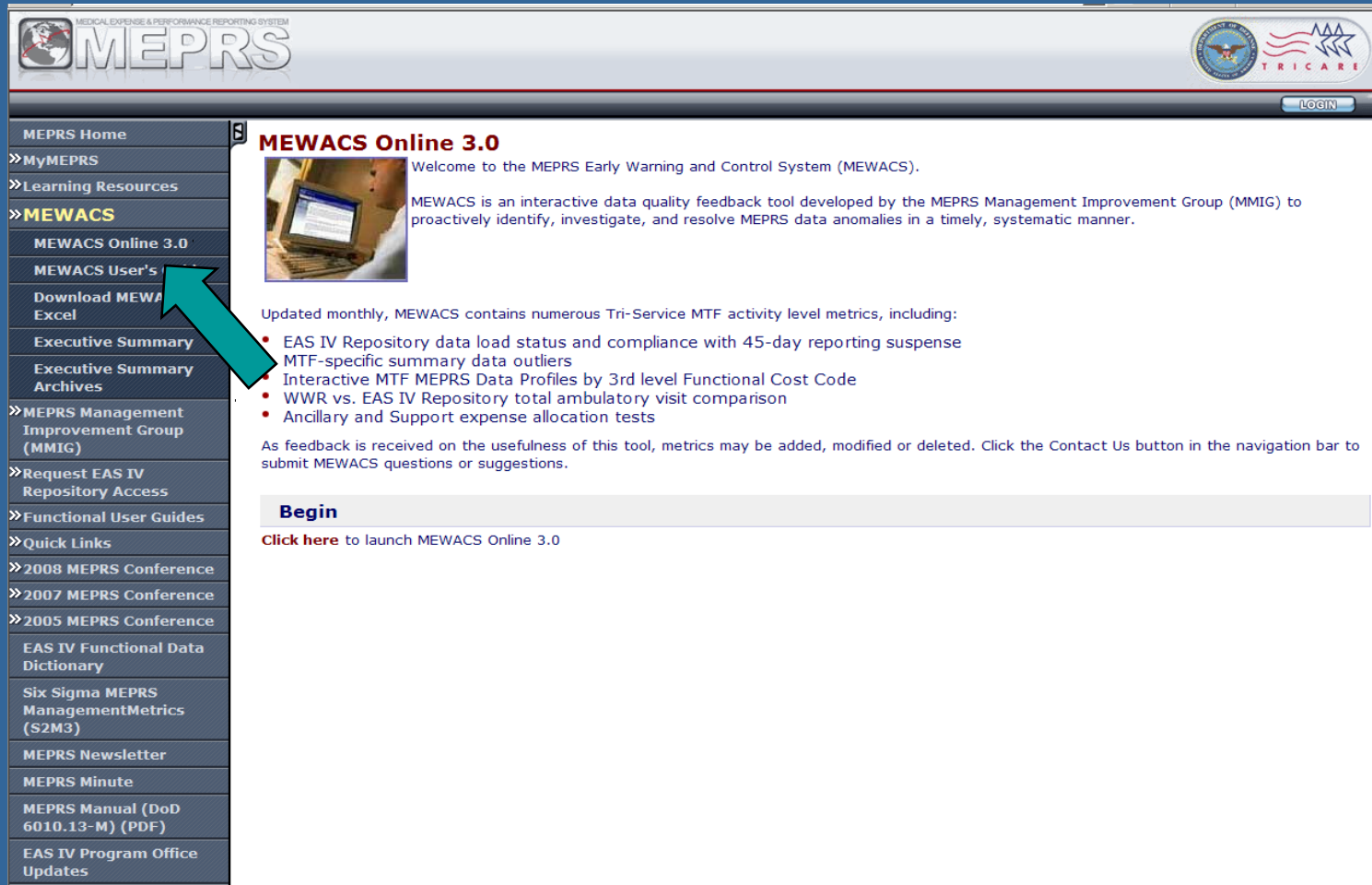


DQMC Review List

Question C.1.d.)

“Were the data load status, outlier or variance, WWR -EAS IV, and allocation tabs in the MEWACS document reviewed and explanations provided in the comments section for flagged data anomalies??”

WWW.MEPRS.INFO



MEPRS MEDICAL EXPENSE & PERFORMANCE REPORTING SYSTEM

TRICARE

MEPRS Home

» MyMEPRS

» Learning Resources

» **MEWACS**

MEWACS Online 3.0

MEWACS User's

Download MEWACS Excel

Executive Summary

Executive Summary Archives

» MEPRS Management Improvement Group (MMIG)

» Request EAS IV Repository Access

» Functional User Guides

» Quick Links

» 2008 MEPRS Conference

» 2007 MEPRS Conference

» 2005 MEPRS Conference

EAS IV Functional Data Dictionary

Six Sigma MEPRS Management Metrics (S2M3)

MEPRS Newsletter

MEPRS Minute

MEPRS Manual (DoD 6010.13-M) (PDF)

EAS IV Program Office Updates

MEWACS Online 3.0

Welcome to the MEPRS Early Warning and Control System (MEWACS).

MEWACS is an interactive data quality feedback tool developed by the MEPRS Management Improvement Group (MMIG) to proactively identify, investigate, and resolve MEPRS data anomalies in a timely, systematic manner.

Updated monthly, MEWACS contains numerous Tri-Service MTF activity level metrics, including:

- EAS IV Repository data load status and compliance with 45-day reporting suspense
- MTF-specific summary data outliers
- Interactive MTF MEPRS Data Profiles by 3rd level Functional Cost Code
- WWR vs. EAS IV Repository total ambulatory visit comparison
- Ancillary and Support expense allocation tests

As feedback is received on the usefulness of this tool, metrics may be added, modified or deleted. Click the Contact Us button in the navigation bar to submit MEWACS questions or suggestions.

Begin

[Click here](#) to launch MEWACS Online 3.0

MEPRS Information Web Portal



DQMC Review List

Review Item 1. “EAS IV Repository MEPRS data load status and compliance with the 45-day reporting suspense or Service Guidance whichever is earlier.

If the facility has a pattern (2 or more) of flagged cells on this tab, has it corrected it or developed a plan to correct it? Provide an explanation...”

DQMC Review List / Load Status

MEWACS
MEPRS Early Warning and Control System

Data extracted August 16, 2011

METRIC

Saved Queries

Select a metric:

Parameters

Description

Welcome to MEWACS Online!

- Select a metric, enter your search parameters, and click Submit.
- To view another metric, select a different indicator from the menu. Complete any additional search fields that appear, and click Submit.

DQMC Review List / Load Status

MEWACS
MEPRS Early Warning and Control System



Data extracted August 16, 2011

METRIC

Saved Queries

Data Load Status

Parameters

Description

Fiscal Year:

2011

2010

2009

Service:

Army

Navy

Air Force

View Load Dates:

Most Recent Transmission Dates

Show:

All MTFs

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAINING COMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - LYSER AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWEL

☐ Export to Excel

SUBMIT



Welcome to MEWACS Online!

- Select a metric, enter your search parameters, and click Submit.
- To view another metric, select a different indicator from the menu. Complete any additional search fields that appear, and click Submit.

DQMC Review List / Load Status

MEWACS
MEPRS Early Warning and Control System



Data extracted August 16, 2011

METRIC

Saved Queries

Data Load Status

Parameters

Description

Fiscal Year:

2011
2010
2009

Service:

Army
Navy
Air Force

View Load Dates:

Most Recent Transmission Dates

Show:

All MTFs

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAINING COMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All
0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSTER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWELL

☐ Export to Excel

SUBMIT

Data Load Status

Percent of 2011 MEPRS Data Reported(Completion):	97.2%
Current Fiscal Month Compliance with 45-day Reporting Requirement(Compliance):	81.0%
YTD Compliance with 45-day Reporting Requirement:	77.0%
Percent of MTFs with 3 or more late MEPRS data submissions:	26.7%

Sites that transmitted their January data after March 15 will be flagged late in MEWACS even if they are compliant with the March 17 DoD suspense. This circumstance is unique to January data because February is a short month and MEWACS is configured to acquire data on the 16th of each month. For five months of the year, MEWACS matches the DoD compliance timeline. For six months, the sites get one day of grace.

ID	Name	Service	04	05	06	07	08	09
0001	FOX AHC - REDSTONE ARSENAL	A	03/02/2011	04/08/2011	05/11/2011	06/09/2011	06/24/2011	07/...
0003	LYSTER AHC-FT. RUCKER	A	03/04/2011	04/28/2011	05/09/2011	06/02/2011	07/05/2011	08/...
0004	42ND MEDICAL GROUP - MAXWELL	F	04/12/2011	05/27/2011	05/12/2011	06/24/2011	07/15/2011	08/...
0005	BASSETT ACH-FT. WAINWRIGHT	A	05/27/2011	05/27/2011	05/31/2011	06/29/2011	07/01/2011	07/...
0006	3rd MED GRP-ELMENDORF	F	06/06/2011	06/14/2011	06/28/2011	07/19/2011		
0008	R W BLISS AHC - FT. HUACHUCA	A	06/28/2011	07/06/2011	07/06/2011	07/06/2011	07/18/2011	07/...
0009	56th MED GRP-LUKE	F	05/09/2011	04/11/2011	05/04/2011	06/01/2011	06/30/2011	08/...
0010	355th MED GRP-DAVIS MONTHAN	F	03/08/2011	03/28/2011	04/25/2011	06/21/2011	06/23/2011	07/...
0013	19th MEDICAL GROUP-LITTLE ROCK	F	03/11/2011	04/18/2011	05/11/2011	06/10/2011	07/14/2011	08/...
0014	60th MED GRP-TRAVIS	F	05/18/2011	05/18/2011	06/16/2011	06/28/2011	07/11/2011	
0015	9th MED GRP-BEALE	F	06/16/2011	06/16/2011	06/16/2011	06/14/2011	07/15/2011	
0018	30th MED GRP-VANDENBERG	F	03/14/2011	04/12/2011	05/10/2011	06/09/2011	07/15/2011	08/...
0019	95th MED GRP-EDWARDS	F	06/06/2011	06/10/2011	06/16/2011			
0024	NH CAMP PENDLETON	N	03/10/2011	04/07/2011	05/06/2011	06/13/2011	07/08/2011	08/...
0028	NH LEMOORE	N	03/24/2011	05/27/2011	06/02/2011	06/14/2011	07/15/2011	
0029	NMC SAN DIEGO	N	03/16/2011	04/15/2011	05/13/2011	06/16/2011	07/22/2011	
0030	NH TWENTYNINE PALMS	N	03/25/2011	04/20/2011	05/13/2011	06/15/2011	07/14/2011	08/...
0032	EVANS ACH-FT. CARSON	A	04/11/2011	05/24/2011	05/13/2011	06/13/2011	07/14/2011	08/...

DQMC Review List / Load Status



MEWACS
MEPRS Early Warning and Control System

Data extracted April 16, 2011

METRIC

Saved Queries

Data Load Status

Parameters

Description

Fiscal Year:

2011

2010

2009

Service:

Army

Navy

Air Force

View Load Dates:

Initial Transmission Dates

Show:

All MTFs

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAINING COMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - LYSER AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWELL

☐ Export to Excel.

SUBMIT

Data Load Status

Percent of 2011 MEPRS Data Reported(Completion): 91.7%

Current Fiscal Month Compliance with 45-day Reporting Requirement(Compliance): 76.6%

YTD Compliance with 45-day Reporting Requirement: 71.2%

Percent of MTFs with 3 or more late MEPRS data submissions: 21.9%

Sites that transmitted their January data after March 15 will be flagged late in MEWACS even if they are compliant with the March 17 DoD suspense. This circumstance is unique to January data because February is a short month and MEWACS is configured to acquire data on the 16th of each month. For five months of the year, MEWACS matches the DoD compliance timeline. For six months, the sites get one day of grace.

ID	Name	Service	01	02	03	04	05	06
0001	FOX AHC - REDSTONE ARSENAL	A	12/16/2010	01/14/2011	02/02/2011	03/02/2011	04/08/2011	
0003	LYSTER AHC-FT. RUCKER	A	12/13/2010	01/07/2011	02/02/2011	03/04/2011	04/01/2011	
0004	42ND MEDICAL GROUP - MAXWELL	F	01/10/2011	02/03/2011	02/10/2011	03/23/2011	04/12/2011	
0005	BASSETT ACH-FT. WAINWRIGHT	A	12/03/2010	01/03/2011	02/01/2011	03/01/2011	04/04/2011	
0006	3rd MED GRP-ELMENDORF	F	03/10/2011	04/07/2011				
0008	R W BLISS AHC - FT. HUACHUCA	A	12/15/2010	01/13/2011	02/11/2011	03/08/2011	04/08/2011	
0009	56th MED GRP-LUKE	F	12/15/2010	01/19/2011	02/11/2011	03/03/2011	04/11/2011	
0010	355th MED GRP-DAVIS MONTHAN	F	12/01/2010	01/13/2011	02/09/2011	03/08/2011	03/28/2011	
0013	19th MEDICAL GROUP-LITTLE ROCK	F	12/20/2010	01/27/2011	02/16/2011	03/11/2011		
0014	60th MED GRP-TRAVIS	F	12/15/2010	01/13/2011	02/14/2011	03/15/2011	04/04/2011	
0015	9th MED GRP-BEALE	F	03/22/2011	03/28/2011	03/30/2011			
0018	30th MED GRP-VANDENBERG	F	12/14/2010	01/13/2011	02/14/2011	03/14/2011	04/12/2011	
0019	95th MED GRP-EDWARDS	F	04/06/2011					
0024	NH CAMP PENDLETON	N	12/10/2010	01/14/2011	02/09/2011	03/10/2011	04/07/2011	
0028	NH LEMOORE	N	12/17/2010	01/13/2011	02/08/2011	03/03/2011	04/12/2011	
0029	NMC SAN DIEGO	N	02/16/2011	02/17/2011	03/01/2011	03/16/2011	04/15/2011	
0030	NH TWENTYNINE PALMS	N	12/15/2010	01/14/2011	02/15/2011	03/25/2011		
0032	EVANS ACH-FT. CARSON	A	12/15/2010	01/14/2011	02/13/2011	03/15/2011	04/13/2011	

DQMC Review List / Load Status

MEWACS
MEPRS Early Warning and Control System

Data extracted April 16, 2011

METRIC

Saved Queries

Data Load Status

Parameters

Description

Fiscal Year:

2011

2010

2009

Service:

Army

Navy

Air Force

View Load Dates:

Initial Transmission Dates

Show:

All MTFs

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAINING COMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - LYSER AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWELL

☐ Export to Excel.

SUBMIT

Data Load Status

Percent of 2011 MEPRS Data Reported(Completion):	91.7%
Current Fiscal Month Compliance with 45-day Reporting Requirement(Compliance):	76.6%
YTD Compliance with 45-day Reporting Requirement:	71.2%
Percent of MTFs with 3 or more late MEPRS data submissions:	21.9%

Sites that transmitted their January data after March 15 will be flagged late in MEWACS even if they are compliant with the March 17 DoD suspense. This circumstance is unique to January data because February is a short month and MEWACS is configured to acquire data on the 16th of each month. For five months of the year, MEWACS matches the DoD compliance timeline. For six months, the sites get one day of grace.

ID	Name	Service	01	02	03	04	05	06
0001	FOX AHC - REDSTONE ARSENAL	A	12/16/2010	01/14/2011	02/02/2011	03/02/2011	04/08/2011	
0003	LYSTER AHC-FT. RUCKER	A	12/13/2010	01/07/2011	02/02/2011	03/04/2011	04/01/2011	
0004	42ND MEDICAL GROUP - MAXWELL	F	01/19/2011					
0005	BASSETT ACH-FT. WAINWRIGHT	A	12/03/2010					
0006	3rd MED GRP-ELMENDORF	F	03/18/2011					
0008	R W BLISS AHC - FT. BLISS	A	12/15/2010					
0009	56th MED GRP-LUKE	F	12/15/2010					
0010	355th MED GRP-DAVIS MONTHAN	F	12/04/2010					
0013	19th MEDICAL GROUP-LITTLE ROCK	F	12/20/2010					
0014	60th MED GRP-TRAVIS	F	12/15/2010					
0015	9th MED GRP-BEALE	F	03/22/2011					
0018	30th MED GRP-VANDENBERG	F	12/14/2010					
0019	95th MED GRP-EDWARDS	F	04/06/2011					
0024	NH CAMP PENDLETON	N	12/10/2010	01/14/2011	02/09/2011	03/10/2011	04/07/2011	
0028	NH LEMOORE	N	12/17/2010	01/13/2011	02/08/2011	03/03/2011	04/12/2011	
0029	NMC SAN DIEGO	N	02/16/2011	02/17/2011	03/01/2011	03/16/2011	04/15/2011	
0030	NH TWENTYNINE PALMS	N	12/15/2010	01/14/2011	02/15/2011	03/25/2011		
0032	EVANS ACH-FT. CARSON	A	12/15/2010	01/14/2011	02/13/2011	03/15/2011	04/13/2011	

3rd MED GRP-ELMENDORF Explanation of Flagged Data
http://www.meprs.info/mol/dataloadpopdet.cfm?getdet=20110
3rd MED GRP-ELMENDORF
Explanation of Flagged Data
MEPRS was not transmitted with in 45 calander days. 100% time card approval requirement was not attained. Personnel inprocessing/outprocessing challenges have contributed to delays in time card submission. Personnel had difficulty accessing DMHRSI because of complex password configurations. Lack of formal training contributed to previous delays in processing. The goal is to have February and March transmitted by 24 June. April data transmitted NLT 8 July. ECD: 8 Jul 11 (Air Force DQ Summary Report, July 2011)



DQMC Review List

Review Item 2. “MTF-specific summary data outliers.

If the facility has any **Prior Fiscal Year** or **Current Fiscal Year** flagged cells on this tab, provide an explanation...”

DQMC Review List / Outliers



MEWACS
MEPRS Early Warning and Control System

Data extracted August 16, 2011

METRIC

Saved Queries

Summary Outliers

Parameters

Description

Fiscal Year:

2011

2010

2009

Service:

Army

Navy

Air Force

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAINING COMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - Lyster AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWELL

☐ Export to Excel

SUBMIT

Summary Outliers

DMIS ID	DMIS Name	Service	Total Visits	Personnel Direct ...	Total Expenses	Assigned FTEs	Available
0064	BAYNE-JONES ACH-FT. POLK	A		06			
0067	NNMC BETHESDA	N			03		06
0068	NHC PATUXENT RIVER	N				01,02	06
0069	KIMBROUGH AMB CAR CEN-FT MEADE	A	06			02,03	06
0073	81st MED GRP-KEESLER	F					
0075	L. WOOD ACH-FT. LEONARD WOOD	A		03,07,08	08	02	
0076	509th MED GRP-WHITEMAN	F	01				
0077	341st MED GRP-MALMSTROM	F				01,05	
0079	99th MED GRP- O'CALLAGHAN HOSP	F		08			06
0083	377th MED GRP-KIRTLAND	F			01	07	
0084	49th MED GRP-HOLLOMAN	F	06				
0085	27th SPEC OPS MED GRP-CANNON	F		07	01		
Grand Total			24	47	22	35	31

Outliers flagged in **BLUE** have explanations available *. Place your mouse over the area to view.

DMIS ID 0067 NNMC BETHESDA for FM 03 Total Expenses

Expenses from previous year were expensed in Dec 2010.



Search Criteria Used:

Fiscal Year

2011

Clicking on the outlier month will take you to MTF Data Profiles

DQMC Review List / Outliers

MEWACS
MEPRS Early Warning and Control System

Data extracted August 16, 2011

METRIC

Saved Queries

MTF Data Profiles

Parameters

Description

Fiscal Year:

2011

2010

2009

Service:

Army

Navy

Air Force

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAINING COMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

0073 - 81st MED GRP-KEESLER

0074 - 14th MED GRP-COLUMBUS

0075 - L. WOOD ACH-FT. LEONARD WO

0076 - 509th MED GRP-WHITEMAN

Child DMIS ID:

Select All

0075 - L. WOOD ACH-FT. LEONARD WO

1511 - RICHARD G. WILSON CTMC-FT W

1519 - USA OCCUP HLTH CLIN- GOODFE

3rd Level FCC:

Select All

All A - Inpatient

AAA - INPT INTERNAL MEDICINE

AAA - INTERNAL MEDICINE

4th

Level

FCC:

Select All

AAAA

AADA

AAXA

GDAJ GFAA GFAD GGA8 GGAA

☐ Export to Excel

SUBMIT

MTF Data Profiles

Data Type	2011-04	2011-05	2011-06	2011-07	2011-08	2011-09
Dispositions	244.00	197.00	280.00	252.00	227.00	224.00
Total Visits	28,135.00	25,732.00	33,655.00	31,625.00	32,091.00	34,343.00
Occupied Bed Days	561.00	528.00	662.00	745.00	633.00	526.00
Dental Weighted Procedures	25,115.14	22,002.86	28,165.11	25,685.24	24,946.52	26,904.05
Total Expenses	11,586,160.54	10,786,996.87	13,426,064.25	11,041,693.53	4,025,840.95	12,781,843.61
Cost Per Disposition	6,434.03	7,130.23	5,855.26	5,727.44	1,760.39	6,055.71
Cost Per Visit	235.12	238.63	228.86	200.35	72.51	214.84
Cost Per Disposition	44.45	46.75	45.82	41.92	19.27	45.50

Outliers flagged in BLUE have explanations available *. Place your mouse over the area to view.

Total Expenses Explanations - Windows ...

http://www.meprs.info/mol/mtfdp_pop.cfm?getdet=exp

Explanation of Flagged Total Expenses Data

See a flag? Use the FCC menus to identify the work or cost center(s) responsible for the flag. Review each account separately to gauge where the outlier occurs. Check the source data in the Service financial system and the salary data in DMHRSi to determine if you should reprocess.

Close this window

Internet 100%

DQMC Review List / Outliers

MEWACS
MEPRS Early Warning and Control System



Data extracted August 16, 2011

METRIC **Saved Queries**

MTF Data Profiles

Parameters **Description**

Fiscal Year:

2011
2010
2009

Service:
Army
Navy
Air Force

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAINING COMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

0075 - L. WOOD ACH-FT. LEONARD WO
0076 - 509th MED GRP-WHITEMAN
0077 - 341st MED GRP-MALMSTROM
0078 - 55th MED GRP-OFFUTT

Child DMIS ID:

Select All
0075 - L. WOOD ACH-FT. LEONARD WO
1511 - RICHARD G. WILSON CTMC-FT W
1519 - USA OCCUP HLTH CLIN- GOODFE

3rd Level FCC:

Select All
All A - Inpatient
AAA - INPT INTERNAL MEDICINE
AAA - INTERNAL MEDICINE

4th

Level

FCC:

Select All
AAAA
AADA
AAXA

GFAA GFAD GFAP GGA8 GGAA

☐ Export to Excel.

MTF Data Profiles

Data Type

Total Visits

Occupied Bed Days

Dental Weighted Procedures

Total Expenses

Cost Per Disposition

Cost Per Visit

Cost Per DWP

Multiple selection is available on many of the fields

	2011-05	2011-06	2011-07	2011-08	2011-09
Total Visits	197.00	280.00	252.00	227.00	224.00
Occupied Bed Days	25,732.00	33,655.00	31,625.00	32,091.00	34,343.00
Dental Weighted Procedures	528.00	662.00	745.00	633.00	526.00
Total Expenses	11,586,160.54	10,786,996.87	28,165.11	25,685.24	26,904.05
Cost Per Disposition	6,434.03	7,130.23	5,855.26	5,727.44	6,055.71
Cost Per Visit	235.12	238.63	228.86	200.35	214.84
Cost Per DWP	44.45	46.75	45.82	41.92	45.50

Outliers flagged in **BLUE** have explanations available *. Place your mouse over the area to view.

Total Expenses Graph



DQMC Review List / Outliers

Data extracted August 16, 2011

METRIC

Saved Queries

Personnel Profiles

Parameters

Description

Fiscal Year:

2011

2010

2009

Service:

Army

Navy

Air Force

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAINING COMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

0075 - L. WOOD ACH-FT. LEONARD WO

0076 - 509th MED GRP-WHITEMAN

0077 - 341st MED GRP-MALMSTROM

0078 - 55th MED GRP-OFFUTT

Child DMIS ID:

Select All

0075 - L. WOOD ACH-FT. LEONARD WO

1511 - RICHARD G. WILSON CTMC-FT W

1519 - USA OCCUP HLTH CLIN- GOODFE

Skill Type:

All

Cost Pool:

Pre-purification

3rd Level FCC:

Select All

All A - Inpatient

AAA - INPT INTERNAL MEDICINE

AAA - INTERNAL MEDICINE

4th

Level

FCC:

Select All

AAAA

AADA

AAXA

GDAJ GFAA GFAD GGA8 GGAA

☐ Export to Excel.

SUBMIT

Personnel Profiles

Data Type	2011-04	2011-05	2011-06	2011-07	2011-08	2011-09	2011-10
Assigned FTEs	1,217.10	1,213.66	1,216.27	1,229.31	1,244.30	1,238.87	0.0
Available FTEs	1,122.66	1,044.62	1,326.46	1,224.54	1,219.42	1,241.79	0.0
Personnel Direct	7,721,511.77	7,487,928.70	8,079,647.69	5,682,761.94	86,834.89	8,072,937.97	0.0
Personnel Direct per ASFTE	6,344	6,170	6,643	4,623	70	6,516	0
Personnel Direct per AVFTE	6,878	7,168	6,091	4,641	71	6,501	0

Outliers flagged in **BLUE** have explanations available *. Place your mouse over the area to view.

Personnel Direct Graph





DQMC Review List

Review Item 3. “WWR-EAS IV total ambulatory visit comparison.

If the facility has any **Prior Fiscal Year** or **Current Fiscal Year** fiscal month data where WWR vs. EAS IV visit counts differ by **greater than 5%**, provide an explanation...”

DQMC Review List / WWR-EAS IV



MEWACS
MEPRS Early Warning and Control System

Data extracted August 16, 2011

METRIC

Saved Queries

WWR/EAS IV Outliers

Parameters

Description

Fiscal Year:

2011

2010

2009

Service:

Army

Navy

Air Force

Data Type:

Total Visits

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAINING COMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - Lyster AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWELL

Child DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - Lyster AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWELL

☐ Export to Excel

SUBMIT

WWR/EAS IV Outliers

WWR Available Date in the M2 is 07/18/2011. Update expected on 08/17/2011.

0013 - 19th MEDICAL GROUP-LITTLE ROCK

FM	WWR Total Visits	EAS IV Total Visits	Difference
08	5,097	4,718	- 7.4%
Total:	5,097	4,718	- 7.4%

0051 - 78th MED GRP-ROBINS

FM	WWR Total Visits	EAS IV Total Visits	Difference
06	6,675	6,262	- 6.2%
07	6,219	5,692	- 8.5%
Total:	12,894	11,954	- 7.3%

0057 - IRWIN ACH-FT. RILEY

FM	WWR Total Visits	EAS IV Total Visits	Difference
09	24,695	26,428	7.0%
Total:	24,695	26,428	7.0%

0086 - KELLER ACH-WEST POINT

FM	WWR Total Visits	EAS IV Total Visits	Difference
09	7,864	10,365	31.8%
Total:	7,864	10,365	31.8%

0120 - 633rd MED GRP LANGLEY-EUSTIS

FM	WWR Total Visits	EAS IV Total Visits	Difference
07	18,904	20,179	6.7%
Total:	18,904	20,179	6.7%



DQMC Review List

Review Item 4. “Ancillary and Support expense allocation tests.

If the facility is flagged in **Prior Fiscal Year** or **Current Fiscal Year** due to incomplete allocation of ancillary or support expenses, provide an explanation...including projected date for submitting corrected data.”

DQMC Review List / Allocation

MEWACS
MEPRS Early Warning and Control System



Data extracted August 16, 2011

METRIC

Saved Queries

Allocation Test

Parameters

Description

Fiscal Year:

2011

2010

2009

Service:

Army

Navy

Air Force

Show:

MTFs with Flags

Region/MAJCOM:

Select All

AIR COMBAT COMMAND

AIR EDUCATION & TRAINING COMMAND

AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - Lyster AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWEL

Child DMIS ID:

Select All

0001 - FOX AHC - REDSTONE ARSENAL

0003 - Lyster AHC-FT. RUCKER

0004 - 42ND MEDICAL GROUP - MAXWEL

FCC:

Both

☐ Export to Excel

SUBMIT

Allocation Test

Cumulative Statistics for 2011

Total expenses unallocated:	\$- 992,730
Percent of MTFs with expenses unallocated:	100.0%

ID	Name	04	05	06	07	08	09	YTD Total
0048	MARTIN ACH-FT. BENNING		\$- 144,713					\$- 144,713
0125	MADIGAN AMC-FT. LEWIS		\$- 13	\$- 2,574			\$	\$- 2,767
0051	78th MED GRP-ROBINS		\$ 27,926					\$ 33,805
0285	BMC MCAS KANE OHE BAY	\$- 1,738						\$- 2,999
0385	NHC QUANTICO			\$- 881,391	\$ 5,735			\$- 876,056

DQMC Review List / Allocation

MEWACS
MEPRS Early Warning and Control System



Data extracted August 16, 2011

METRIC **Saved Queries**

Allocation Detail

Parameters

Description

Fiscal Year:

2011
2010
2009

Service:

Army
Navy
Air Force

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAINING COMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

0385 - NHC QUANTICO
0413 - 579TH MED GROUP-BOLLING
0457 - NDC CAMP PENDLETON
0492 - NDC CAMP LEJEUNE

Child DMIS ID:

Select All
0259 - BMC NRL WASHINGTON
0385 - NHC QUANTICO
0404 - BMC SUGAR GROVE

Show:

FCCs with flags

FCC:

Both

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SUBMIT

Allocation Detail

FCC	FCC Description	05	06	07	08	09	10 YTD Total
DAA	PHARMACY		\$- 881,391	\$ 5,335			\$- 876,056
DAAA	0385 PHARMACY		\$- 881,391	\$ 5,335			\$- 876,056

	Search Criteria Used:
Fiscal Year	2011
Service	ALL
Region	ALL
Parent DMISID	0385
Child DMISID	0259, 0385, 0404, 0703, 1670, 1671
FCC CODE	Both
FCC Flags	FCCs with flags



Review

You should now:

- ✓ Understand the history and purpose of MEPRS
- ✓ Recognize the elements that comprise the MEPRS account structure
- ✓ Be familiar with the expense allocation process
- ✓ Understand how data quality affects MEPRS and be aware of the tools available to improve data quality
- ✓ Be able to locate and research MEPRS related information associated with the **DQ Management Control Review List**



MEPRS: Our Cost Accounting System

Questions?



TRICARE
Management
Activity